

SECTION B.  
DETAILED STATISTICAL TABLES:  
NONPROFIT FUNDERS OF  
RESEARCH AND DEVELOPMENT



## B. LIST OF TABLES

<i>Table</i>		<i>Page</i>
<b>NONPROFIT FUNDERS</b>		
<b>RESEARCH AND DEVELOPMENT FUNDING BY TYPES OF NONPROFIT ORGANIZATIONS</b>		
B-1.	Funds provided by nonprofit organizations for medical and non-medical R&D, and R&D capital, by type of nonprofit funder: fiscal year 1997 .....	39
B-2.	Funds provided by nonprofit organizations for medical and non-medical R&D, and R&D capital, by type of nonprofit funder: fiscal year 1996 .....	40
B-3.	Funds provided by nonprofit organizations for medical and non-medical R&D, by type of recipients: fiscal years 1996 and 1997 .....	41
<b>RESEARCH AND DEVELOPMENT FUNDING BY INDIVIDUAL RESPONDENTS</b>		
B-4.	Funds provided for R&D from individual nonprofit organizations: fiscal years 1996 and 1997 .....	42



**Table B-1. Funds provided by nonprofit organizations for medical and non-medical R&D, and R&D capital, by type of nonprofit funder: fiscal year 1997**

Type of nonprofit R&D funder	Number of funders	Funding for R&D and R&D capital				R&D capital	
		Total	R&D funding		Non-medical funding		
			Total	Medical funding			
	N	[In millions of dollars]					
Total, all funders.....	110	3,150	2,908	1,771	1,137	242	
Independent foundations.....	47	1,886	1,653	1,180	472	234	
Family foundations.....	17	71	65	55	11	5	
Public charities.....	17	395	393	316	77	3	
Other nonprofit organizations <sup>1</sup> .....	29	797	798	220	578	0	

<sup>1</sup> Other nonprofit organizations include operating foundations, professional or technical societies, academies of science or engineering, trade associations, corporate foundations, and community foundations.

**KEY:** N = Number of survey respondents

**NOTE:** Nonprofit R&D funders comprise only those organizations that do not perform R&D themselves. Nonprofit organizations that both fund and perform R&D are considered nonprofit R&D performers. Because of rounding, detail may not add to totals.

**SOURCE:** National Science Foundation/Division of Science Resources Studies, Survey of R&D Funding & Performance by Nonprofit Organizations, 1996 and 1997.

**Table B-2. Funds provided by nonprofit organizations for medical and non-medical R&D, and R&D capital, by type of nonprofit funder: fiscal year 1996**

Type of nonprofit R&D funder	Number of funders	Funding for R&D and R&D capital				
		Total	R&D funding			R&D capital
			Total	Medical funding	Non-medical funding	
N		[In millions of dollars]				
Total, all funders.....	110	2,842	2,683	1,638	1,046	159
Independent foundations.....	47	1,608	1,470	1,096	374	138
Family foundations.....	17	64	55	38	17	9
Public charities.....	17	385	378	302	76	7
Other nonprofit organizations <sup>1</sup> .....	29	784	781	202	579	4

<sup>1</sup> Other nonprofit organizations include operating foundations, professional or technical societies, academies of science or engineering, trade associations, corporate foundations, and community foundations.

**KEY:** N = Number of survey respondents.

**NOTE:** Nonprofit R&D funders comprise only those organizations that do not perform R&D themselves. Nonprofit organizations that both fund and perform R&D are considered nonprofit R&D performers. Because of rounding, detail may not add to totals.

**SOURCE:** National Science Foundation/Division of Science Resources Studies, Survey of R&D Funding & Performance by Nonprofit Organizations, 1996 and 1997.

Table B-3. Funds provided by nonprofit organizations for medical and non-medical R&D, by type of recipients:  
fiscal years 1996 and 1997

Type of recipient	1996			1997		
	Total	Medical	Non-medical	Total	Medical	Non-medical
	[In millions of dollars]					
All recipients.....	2,683	1,638	1,045	2,908	1,771	1,137
All U.S. recipients.....	2,387	1,579	805	2,606	1,710	897
Colleges or universities.....	1,168	689	479	1,365	782	583
Nonprofit organizations.....	404	304	99	411	333	78
Hospitals.....	152	141	11	133	124	8
University-affiliated hospitals.....	131	123	8	119	112	7
Other voluntary nonprofit hospitals.....	21	18	3	13	12	1
Research institutes.....	212	137	75	222	171	51
Professional or technical societies or academies of sciences.....	11	10	--	20	12	8
Private foundations.....	18	12	6	28	24	4
Science exhibitors.....	1	0	1	1	0	1
Nonprofit industrial consortia.....	2	1	1	4	2	2
Nonprofit academic consortia.....	8	3	5	3	--	3
Agricultural cooperatives.....	--	0	--	1	0	1
Industry.....	222	3	219	231	3	228
Federally Funded Research & Development Centers.....	1	--	--	3	2	1
Other types of U.S. institutions.....	591	583	8	597	590	7
All types outside of the U.S.....	296	59	237	302	61	241

KEY: -- = Less than \$0.5 million

NOTE: Nonprofit R&D funders comprise only those organizations that do not perform R&D themselves. Nonprofit organizations that both fund and perform R&D are considered nonprofit R&D performers. Because of rounding, detail may not add to totals.

SOURCE: National Science Foundation/Division of Science Resources Studies, Survey of R&D Funding & Performance by Nonprofit Organizations, 1996 and 1997.

Table B-4. Funds provided for R&amp;D from individual nonprofit organizations: fiscal years 1996 and 1997

Page 1 of 3

Nonprofit R&D funder (ranked by 1997 R&D funded)	R&D funded	
	1997	1996
	[In millions of dollars]	
United States, weighted data.....	3,150.15	2,841.51
Total, all respondents.....	884.85	821.27
Health Research, Inc.....	165.25	164.48
GRI.....	131.25	127.78
American Cancer Society, Inc.....	70.30	68.14
W. M. Keck Foundation.....	51.46	31.84
Joint Oceanographic Institutes.....	50.02	51.90
Juvenile Diabetes Foundation International.....	30.28	27.68
Burroughs Wellcome Fund.....	21.30	13.89
Wisconsin Alumni Research Foundation.....	20.26	19.22
South Carolina Universities Research and Education Foundation.....	16.12	14.45
U.S. Civilian Research Development Foundation for Independent States.....	16.10	9.60
The Whitaker Foundation.....	15.70	18.28
The John A. Hartford Foundation Inc.....	14.71	15.93
James S. McDonnell Foundation.....	14.59	12.11
Alfred P. Sloan Foundation.....	14.24	7.63
American Water Works Association Research Foundation.....	14.06	7.00
Pew Charitable Trust.....	13.55	1.13
Arthritis Foundation, Inc.....	13.52	11.35
The Andrew W. Mellon Foundation.....	12.28	14.85
National Dairy Council.....	9.40	9.00
G. Harold & Leila Y. Mathers Charitable Foundation.....	8.95	10.47
Research Corporation.....	6.84	4.82
Dewitt Wallace Fund for Memorial Sloan-Kettering Cancer Center.....	6.70	6.10
William T. Grant Foundation.....	6.38	6.60
American Federation for Aging.....	5.27	3.93
M. J. Murdock Charitable Trust.....	5.08	2.76
Robert W. Woodruff Foundation.....	4.50	5.98
Northeast Tier Ben Franklin Technology Center.....	4.16	4.17
Shell Oil Company Foundation.....	4.01	3.76
Health Effects Institute.....	3.96	3.40
North Carolina Biotechnology Center.....	3.60	3.83
International Lead Zinc Research Organization.....	3.50	3.70
Roy J. Carver Charitable Trust.....	3.49	2.35
Charles Lee Powell Foundation.....	3.47	3.14
Whitehall Foundation, Inc.....	3.15	2.49
That Man May See, Inc.....	2.95	2.30
Southern Coalition for Advanced Transportation, Inc.....	2.92	4.31
American Iron and Steel Institute.....	2.85	3.59
Council of American Overseas Research Centers.....	2.75	2.75
The Patrick and Catherine Weldon Donahue Medical Research Foundation.....	2.74	3.06
Endowment for Research in Human Biology, Inc.....	2.65	2.72

See explanatory information and SOURCE at end of table.

Table B-4. Funds provided for R&amp;D from individual nonprofit organizations: fiscal years 1996 and 1997

Page 2 of 3

Nonprofit R&D funder (ranked by 1997 R&D funded)	R&D funded	
	1997	1996
	[In millions of dollars]	
American Transit Foundation.....	2.50	5.50
Diabetes Research Institute Foundation.....	2.35	2.76
American Society of Heating Refrigerating and A-C Engineers.....	2.34	2.74
William K. Warren Medical Research Center, Inc.....	2.30	2.30
Eastern Paralyzed Veterans' Association.....	2.16	2.05
The Buffett Foundation.....	2.12	1.46
Jeffrey M & Barbara Picower Foundation.....	2.03	0.35
Society of Actuaries.....	2.03	1.89
Orthopaedic Research Education Foundation.....	1.78	1.92
Oceanic Institute (At Makapuu Point).....	1.70	1.60
Will Rogers Memorial Fund.....	1.63	1.61
Edison Polymer Innovation Corporation.....	1.56	1.88
The Helen Hay Whitney Foundation.....	1.51	1.43
John E. Fetzer Institute, Inc.....	1.44	1.40
Portland Cement Association.....	1.42	1.60
Society of Automotive Engineers.....	1.37	0.77
Gustavus and Louise Pfeiffer Research Foundation.....	1.35	0.86
The Kenneth T. and Eileen L. Norris Foundation.....	1.20	1.19
United Cerebral Palsy Association.....	1.20	1.20
American Welding Society, Inc.....	1.20	0.90
Applied Technology Council.....	1.20	1.14
Blandin Foundation/SOTA TEC Fund.....	1.15	0.95
RGK Foundation.....	1.08	0.96
Connelly Foundation.....	1.07	0.50
William G. McGowan Charitable Fund.....	1.05	0.64
Minnesota Mining and Manufacturing Foundation, Inc.....	1.05	1.16
The Seaver Institute.....	1.03	0.95
CAMP, Inc.....	1.00	1.00
Thomas F. and Kate Miller Jeffress Memorial Trust.....	1.00	0.91
Meadows Foundation, Inc.....	0.97	0.67
Allied-Signal Foundation, Inc.....	0.93	0.60
The Flinn Foundation.....	0.93	0.82
Ruth & Milton Steinbach Fund, Inc.....	0.90	0.70
Fannie E. Rippel Foundation.....	0.90	0.59
Hawaii Community Foundation.....	0.88	0.44
Vivian L. Smith Foundation.....	0.81	1.05
American Institute for Chemical Engineers.....	0.76	0.59
Mote Scientific Foundation, Inc.....	0.75	1.90
The John Merck Fund.....	0.72	0.72
The Harry Frank Guggenheim Foundation.....	0.69	0.83
Asthma & Allergy Foundation of America - National.....	0.64	0.53
Baylor Oral Health Foundation.....	0.63	0.50

See explanatory information and SOURCE at end of table.

Table B-4. Funds provided for R&amp;D from individual nonprofit organizations: fiscal years 1996 and 1997

Nonprofit R&D funder (ranked by 1997 R&D funded)	R&D funded	
	1997	1996
	[In millions of dollars]	
National Asphalt Pavement Association.....	0.60	0.60
Charlotte Geyer Foundation.....	0.60	0.60
Shoenberg Foundation, Inc.....	0.57	0.15
The Campbell Foundation.....	0.52	0.06
The Bingham Trust.....	0.50	0.58
Children's Health System, Inc.....	0.50	0.50
Primary Childrens Medical Center Foundation.....	0.47	0.35
Leonard X. Bosack Bette M. Kruger Foundation.....	0.41	0.59
Moody Foundation.....	0.40	0.69
Hoblitzelle Foundation.....	0.38	0.38
Lake Pontchartrain Basin Foundation.....	0.38	0.30
Geraldine R. Dodge Foundation, Inc.....	0.37	0.53
Alaska Fisheries Development Foundation.....	0.37	0.73
The Jewish Healthcare Foundation of Pittsburgh.....	0.33	0.80
International Anesthesia Research Society.....	0.31	0.35
Geological Society of America.....	0.30	0.35
The Wills Foundation.....	0.29	0.31
Research Fund of the American Otological Society, Inc.....	0.28	0.20
Abraham and Sonia Rochlin Foundation.....	0.28	0.00
The Roy E. Coats Fund for the Research and Treatment of Cancer.....	0.26	0.09
Smith Richardson Foundation, Inc.....	0.25	0.00
Leland Fikes Foundation, Inc.....	0.20	0.60
The Coleman Foundation, Inc.....	0.18	1.81
Meyer Memorial Trust.....	0.18	1.50
E. L. Wiegand Foundation.....	0.16	0.42
IBM International Foundation.....	0.12	0.34
Foundation for Child Development.....	0.00	0.31

**NOTE:** Nonprofit R&D funders comprise only those organizations that do not perform R&D themselves. Nonprofit organizations that both fund and perform R&D are considered nonprofit R&D performers. Because of rounding, detail may not add to totals. One funder asked that its data remain confidential.

**SOURCE:** National Science Foundation/Division of Science Resources Studies, Survey of R&D Funding & Performance by Nonprofit Organizations, 1996 and 1997.